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PTO/SB/21 (09-04) (AW 10/2004)

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Total Number of Pages in This Submission 4 + 5 Refs., and Int'l
Search Report

Application Number	10/561,937
Filing Date	December 22, 2005
First Named Inventor	Pavel Bokov
Art Unit	Unknown
Examiner Name	Not Yet Assigned
Attorney Docket No.	GRY-142US

ENCLOSURES (Check all that apply)

- ☐ Fee Transmittal Form
 - ☐ Fee Attached
- ☐ Amendment/Reply
 - ☐ After Final
 - ☐ Affidavits/Declaration(s)
- ☐ Extension of Time Request
- ☐ Express Abandonment Request
- ☒ Information Disclosure Statement
- ☐ Certified Copy of Priority Document(s)
- ☐ Response to Missing Parts/
Incomplete Application
 - ☐ Response to Missing Parts
under 37 CFR 1.52 or 1.53

- ☐ Drawing(s)
- ☐ Licensing-related Papers
- ☐ Petition
- ☐ Petition to Convert to a
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- ☐ Power of Attorney, Revocation,
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to TC
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of Appeals and Interferences
- ☐ Appeal Communication to TC
(Appeal Notice, Brief, Reply
Brief)
- ☐ Proprietary Information
- ☐ Status Letter
- ☒ Other Enclosure(s) (please
identify below):
PTO/SB/08b;
5 References;
International Search Report

Remarks:

SIGNATURE OF APPLICANT, ATTORNEY OR AGENT

Firm Name	Ratner Prestia		
Signature			
Printed Name	Kenneth N. Nigon		
Date	April 26, 2006	Registration No.	31,549

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Typed or Printed Name	Patricia C. Boccella	Date	April 26, 2006

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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Appln. No: 10/561,937
Applicant: Pavel Bokov et al.
Filed: December 22, 2005
Title: METHOD OF IMPROVING THE SAFETY OF ACCELERATOR COUPLED
HYBRID NUCLEAR SYSTEMS, AND DEVICE FOR IMPLEMENTING THE SAME
TC/A.U.: Not Yet Assigned
Examiner: Not Yet Assigned

INFORMATION DISCLOSURE STATEMENT

Mail Stop: Amendment
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Sir:

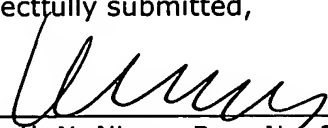
Pursuant to 37 C.F.R. §§ 1.97 and 1.98 and to the duty of disclosure set forth in 37 C.F.R. § 1.56, the Examiner in charge of the above-identified application is requested to consider and make of record the references listed on the PTO/SB/08b submitted herewith. A copy of the references listed on the PTO/SB/08b is enclosed.

Although the information submitted herewith may be "material" to the Examiner's consideration of the subject application, this submission is not intended to constitute an admission that such information is "prior art" as to the claimed invention.

In accordance with 37 C.F.R. § 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made.

This Information Disclosure Statement is being filed before mailing of the first Official Action. No first Official Action has yet been received and it is presumed that none has yet been mailed. No fee or statement is required. 37 C.F.R. § 1.97(b).

Respectfully submitted,


Kenneth N. Nigon, Reg. No. 31,549
Attorney(s) for Applicant(s)

April 26, 2006

Enclosures: PTO/SB/08b
(5) References
International Search Report
Transmittal Form

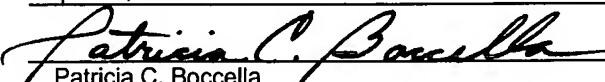
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(610) 407-0700

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

SHEET 1 of 1

Complete if Known

Application Number	10/561,937
Filing Date	December 22, 2005
First Named Inventor	Pavel Bokov
Art Unit	Not Yet Assigned
Examiner Name	Not Yet Assigned
Attorney Docket No.	GRY-142US

NON-PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
	1.	A. LETOURNEAU et al., Neutron Production In Bombardments of Thin and Thick W, Hg, Pb Targets By 0.4, 0.8, 1.2, 1.8 and 2.5 GeV Protons, XP-002274468, Elsevier Nuclear Instruments and Methods in Physics Research B 170, 2000, pp 299-322;	<input type="checkbox"/>
	2.	A. GANDINI et al., Coupling of Reactor Power With Accelerator Current In Ads Systems, XP-002274469, Pergamon Annals of Nuclear Energy 27 (2000), pp. 1147-1165 ;	<input type="checkbox"/>
	3.	M. SEGEV et al., Transmutation of Neptunium, Americium, Technetium, and Iodine In Fast Spectrum Cores Driven By Accelerated Protons, XP008008570, Nuclear Science and Engineering 122, (1996), pp. 105-120	<input type="checkbox"/>
	4.	R. KRAKOWSKI, Accelerator Transmutation Of Waste Economics, XP 000511490, 8185 Nuclear Technology 110 (1995), June, No. 3, LaGrange, IL, US, pp 295-319	<input type="checkbox"/>
	5.	H. TAKAHASHI, Transmutation of High-Level Radioactive Waste by A Charged-Particle Accelerator, XP-002162557, Nuclear Technology, Vol. 111, July 1995, pp. 149-162	<input type="checkbox"/>
	6.	International Search Report May 25, 2005	<input type="checkbox"/>
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Examiner Signature		Date Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

¹Applicant's unique citation designation number (optional).

²Applicant is to place a check mark here if English language translation is attached.

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